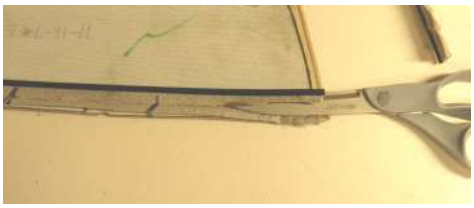
Vehicle Specific Instruction Notes

Most later model vehicles use a plastic and felt anchoring strip in place of the older metal rods. We have provided rod pouches on all of our new seat skins that will accept the plastic rods from your old seat skin.

1. Cut the plastic/felt strip from your old seat skin

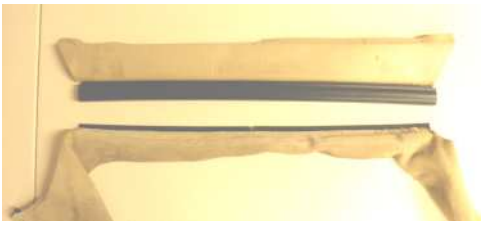


2. Insert it into the rod pouch of your new seat skin

3. Hog ring the rod in the rod pouch to the seat frame
   Make certain that the hog ring captures the plastic strip

C70 seats

The OEM C70 seat skins use snap together plastic strips to close the bottom of the seat back.



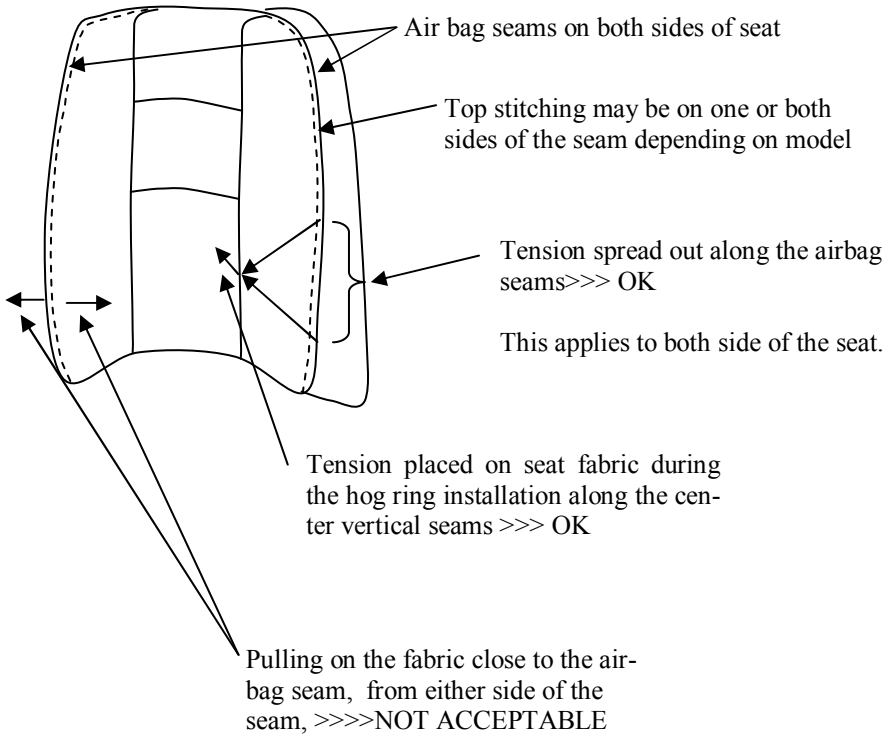
We have provided rod pouches with plastic strips already installed that will need to be hog ringed together once the seat back is installed. Make certain that the hog rings capture the plastic strips. Please see the main instructions for details of closing this seam

WARNING
READ FIRST

AIRBAG SEAM INSTALLATION NOTES

Seats with air bag seams require special care during the installation procedure. The airbag seam uses lighter weight thread so the seam can burst upon air bag inflation. Although the seams are strong enough for normal use once installed, care must be used so as not to point load the seams.

Broken airbag seams are not covered under any warranty.


Air bag seams on both sides of seat
Top stitching may be on one or both sides of the seam depending on model
Tension spread out along the airbag seams>>> OK
This applies to both side of the seat.
Tension placed on seat fabric during the hog ring installation along the center vertical seams >>> OK
Pulling on the fabric close to the airbag seam, from either side of the seam, >>>>NOT ACCEPTABLE

1) Always use the roll down method for installing the seat back. See step 13.
2) Do Not pull the skin from close to either side of the seam, instead move away from the seam to roll the skin down.
3) If minor seam adjustment is necessary push the fabric toward the seam and NEVER pull on the seam.
4) The object is to always spread any load out along the airbag seam instead of concentrating it at one point.
5) Please contact us if you have any questions.

Volvo 850, V70, S70 Seat Skin Removal and Installation

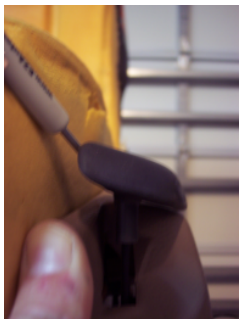
Disclaimer

Elwood Industries and Elwood Controls, LLC shall not be held liable for any damages caused by the improper installation of this product.

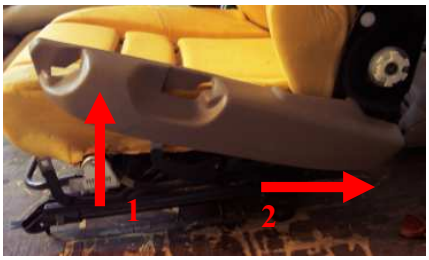
Overview Of Steps

1. Disconnect your battery
2. SECURE SIDE IMPACT AIRBAG IMPORTANT and Removal of seat
3. Removal of existing skins
4. Installation of new seat skins
5. Cutting the head rest and knob holes
6. Re-installation of the new seat

Step 1 Seat Removal



1. with the seat still in the car remove the side level handles. There is a tab on the back that has to be carefully lifted of the level while the handle is lifted up.



2. Remove side cover by carefully lifting up in the front step 1 and then sliding back step 2

WARNING DANGER OF SIDE IMPACT AIR DEPLOYMENT

3. Secure the side impact air bag by finding this RED clip on the back side of the side cover. If you don't find one you might have to use the one off the passenger side. This may or may not be present on the 1999 and 2000 V70/S70

If you do not do this you risk the side impact airbag going off and it could lead to serious injury. If you don't have one of these RED clips go to a Volvo dealer or salvage yard and get one.

If you have a 1999 or 2000 the air bag may utilize an electronic sensor. If you do not disconnect your battery and the ignition is turned on by mistake with the seat unplugged your car will most likely get an airbag code so DISCONNECT YOUR BATTERY.

This is how it should look

4. Unplug seat wiring and remove the bolt covers (fronts slide forward and backs slide back.

5. unbolt the seat belt strap retaining bolt (850) or unclip it by pressing in the securing clip (V70)

6. unbolt and carefully remove the seat from the car

7. Place the seat on a STURDY table or work bench. If you don't either then use the floor.

Step 2 Old Skin Removal

There are many metal rods, two nylon rods, and two metal hooks that will need to be reused for installation of the new skins. Use care while removing and note their locations It might be helpful to transfer them to the new skin as they are removed.

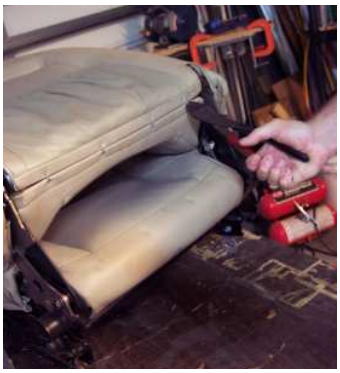
8. Remove the seat back knobs. The one shown is the lumbar support knob, it faces the center (toward the console) of the car, to remove.. Turn counter clockwise until it stops, pull out firmly and continue to turn counter clock-wise until it comes off.

NOTE: Make certain that you pull out firmly on the lumbar knob which will lock the shaft and prevent the cable connection from being damaged.

On manual seats there will be a seat back adjustment knob on the outside of the seat. It snaps on and can gently pulled or pried straight out .

Electric seats do not have the seat back adjustment knob.

Remove the head rest by pushing in the release tabs under the back of the seat as shown. It might help to have some one pull up as the tabs are pressed or you can work it up a bit at time from side to side.



9. cut (with big diagonal cutters) or bend the hog rings securing the bottom of the back. If you have an electric seat it will not fold forward and you'll have to turn the seat over to get at them,

10. Begin rolling the seat back up to expose the hog rings and cut the hog rings. There are rings at the vertical seams and the horizontal seams .

Continue to roll the skin up as the hog rigs are removed.

Make a note of the location of the hog rings so they are put back in the same location when installing the new skin.

You'll find 2 metal hooks on the back of the seat connected to an elastic strap and a metal rod with hog rings towrd the top of the seat. Remove them.

11. Moving to the bottom, remove the hog rings around the perimeter of the seat. There are subtle difference between the 850 and V70 in this are make a note of how you seat is secured.

Just like the back, roll the bottom up to gain access to the hog rings and cut them.

If your seat heaters don't work you might want to replace them at this point.

Step 3 New Seat Skin Installation

The installation process is just a reverse of the removal process with the exception of the back should be installed before the bottom. Pulling the final seam on the bottom of the back together require a significant amount of force. If the bottom skin is on and something slips it could damage the bottom skin.

Work slow and carefully on the install. It can be difficult to get the hog rings around the frame in the seat and the rods in the skin and you may miss a few time but just remove the bad hog ring and do it over.

The skin must be pulled as tightly as possible to assure no wrinkles are present and so the skin fits right. This operation requires some amount of physical strength so if you need help get some beer and have some friends over.

12. install all of the rods in the rod pouches

13. Position the back on the seat, align and begin rolling down to the first anchor points.

The hog rings should have sharp pointed ends that will pierce the rod pouch fabric when they are crimped. Use hog ring pliers to hook one end of the hog ring around the seat frame rod and the other around the seat skid rod and crimp tightly.

Work down the seat both back and front. You should roll the skin down to view the skin positioning and fit once in a while in case it needs some adjustment. The hog rings get installed on both the horizontal and vertical anchor points. IMPORTANT DO NOT SKIMP.

14. Make sure the rods are in the channels for the end closure and tuck the front under toward the back of the seat. This takes a lot of force to pull the two ends together but this is what keeps the seat skin snug. It might take two people pull the middle together and hog ring it first them move to the ends. If it is tight don't worry it is suppose to be.

15. Install the seat bottom by tucking the back under the seat back first. Then starting with side rods hog ring from the back toward the front and hog ring the cross rods as you get to them. Then fold the perimeter skirting down and hog ring to the frame.

NOTE The bottom skin is more difficult in that the front to back rods are metal and they don't allow you to roll the skin back to access the anchor points , you have to work under it by lifting just enough to get to the rods. DO NOT BEND THE SIDE RODS. If they are not straight the skin will not fit well.

Step 4 Cutting the Holes

16. Holes need to be cut for the head rest, lumbar adjustment knob and seat back adjustment knob.

IMPORTANT The 850 skin has a seam that is very close to the holes. If the hole lands on the seam the skin will need to be worked forward so the holes are behind the seam. Simply roll the skin torward the front until the seam is in front of the hole location DO THIS BEFORE YOU DRAW THE HOLE...DO NOT CUT A HOLE ON A SEAM

Using you finger to find the head rest holes in the top of the seat. You can get a clean socket that is about the same size as the head rest bars and push it down into the head rest holes and using a water soluble felt tip marker draw around the socket.

Use sharp small scissors to carefully cut the round hole in the fabric. These two head rest hole have to be cut close. Take time and use care.

Repeat for the side knobs. The inside opening of the knob trim rings can be used for drawing the holes.

Install the knobs and head rest.

Step 5 re-installation of the seat

There is nothing very notable about this step. If you've made it this far then putting the seat in is only a reversal of the process of removing it.

IMPORTANT

1. Do not forget to remove the airbag protector and return it to its holder.
2. Do not forget to reconnect your seat belt end.

Congratulations you did it. Nice job. Enjoy your new seat and send us some photos for our website.